2020 IOWA INDUSTRY PROFILE

MANUFACTURING

IOWA WORKFORCE DEVELOPMENT











Executive Summary

In 2019,the **Manufacturing** sector comprised 14.6 percent of all covered public and private employment In Iowa. This sector reported an average annual wage of \$60,173 for 2019, which was 23.6 percent greater than the statewide average of \$48,672 for all industries.

With the exception from 2018 to 2019, we have seen a increase of wages paid in this sector from 2010 to 2018. The average was \$49,772 in 2010 and increased every year to \$60,240 in 2018, an increase of 21.0 percent in eight years. In 2019, the average wage drop slightly to \$60,173.with employment at 226,216.

During the recession, years 2008-2010, we saw a decrease of employment of 26,621 drop to 200,782. From 2010 to 2014, employment increased by 8.0 percent to 216,887. The employment has continued to move upwards with some up and down spikes, but as of 2019, employment in this sector was at 226,216. This is an increase of 25,356 nearly making up the loss since the recession. Overall, this sector has increased wages by 20.9 percent and employment by 12.6 percent since 2010.





What is Manufacturing?

The Manufacturing sector is comprised of firms engaged in mechanical, physical or chemical transformation of materials, substances, or components into new products. Firms are often described as materials-handling equipment.

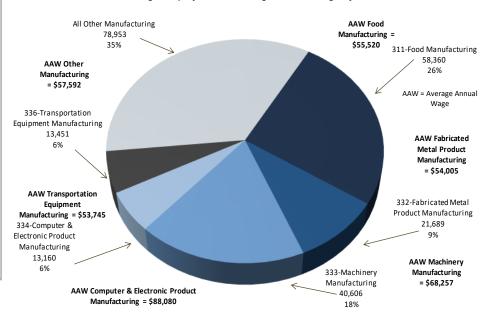
However, firms that transform materials or substances into new products by hand or in the worker's home and those engaged in selling to the general public products made on the same premises which they are sold, such as bakeries, candy stores, and custom tailors, may also be included in this sector.

Source: www.bls.gov/cew/bls_naics/bls_naics_app.htm

2019 Industry Breakout by Employment in Iowa

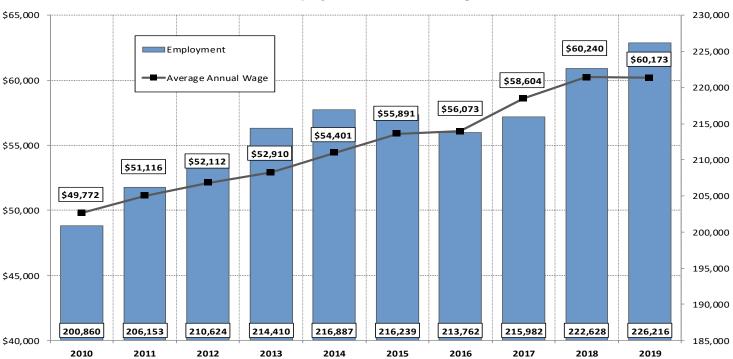
Manufacturing NAICS Industry Coding

Percentage Employed and Average Annual Wage by Subsector



Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development

2010-2019 Employment in Manufacturing in Iowa



Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development

Top Occupations in Manufacturing	Employment
Assemblers and Fabricators, All Other, Including Team Assemblers	17,873
First-Line Supervisors of Production and Operating Workers	8,522
Production Workers, All Other	7,068
Welders, Cutters, Solderers, and Brazers	6,670
Laborers and Freight, Stock, and Material Movers, Hand	6,540
Slaughterers and Meat Packers	6,427
HelpersProduction Workers	6,327
Meat, Poultry, and Fish Cutters and Trimmers	6,164
Packaging and Filling Machine Operators and Tenders	5,349
Inspectors, Testers, Sorters, Samplers, and Weighers	4,597
Machinists	4,078
Maintenance and Repair Workers, General	4,021
Industrial Machinery Mechanics	3,839
Industrial Truck and Tractor Operators	3,767
Heavy and Tractor-Trailer Truck Drivers	3,696
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific	3,513
Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers	3,080
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plas	3,008
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	2,772
Food Batchmakers	2,768
Source: Iowa Workforce Development, Labor Market Information Industry and Occupational	l Projections

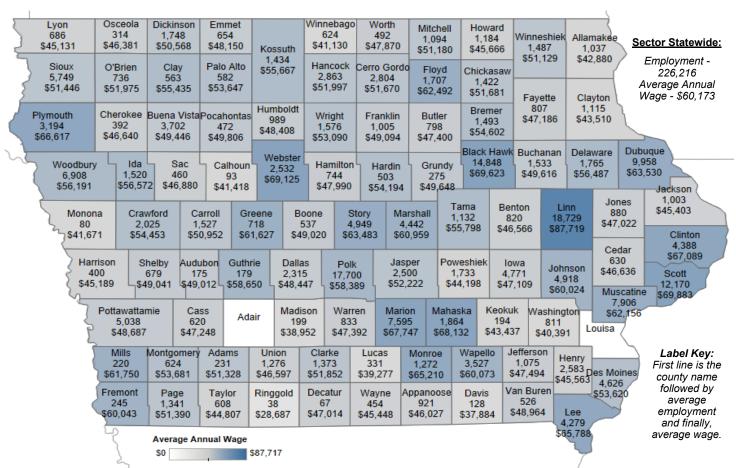
Source: Iowa Workforce Development, Labor Market Information Industry and Occupational Projections (2018-2028 Long-Term Projections)

Establishment Facts:

There were 4,134 **Manufacturing** locations in 2019, throughout lowa. The sector produces a wide variety of goods and is made up of 21 subsectors; however, **Food Manufacturing**, the largest subsector of manufacturing, represented 25.8 percent of the total employment. Wages also vary quite a between subsectors in the manufacturing sector. **Computer and electronic product manufacturing** had the highest average annual wage at \$88,080, which was 58.4 percent higher than the smaller **Textile Product Mills**, which was \$36,628.

Employers listed to the left are classified in the subsector that reflects their primary industry, although each company may be engaged in other economic activities.

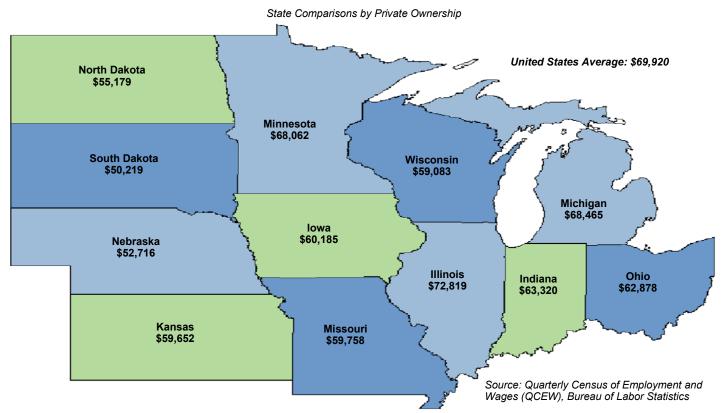
2019 Covered Employment in Manufacturing by County



Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development



2019 Average Annual Wage for Covered Employment in Manufacturing



Industry Distribution by Age and Gender, 2nd Quarter 2019

Contact Information

Iowa Workforce Development, Employment Statistics Bureau

1000 E Grand Ave
Des Moines, IA 50319
800-532-1249
Fax: 515-281-8195
Iwd.Imi@iwd.iowa.gov
www.iowaworkforcedevelopment.gov

Equal opportunity employer/program. Auxiliary aids and services are available upon request to individuals with disabilities.

> TTY 515-281-4748 1-800-831-1399



40,000 35,000 ■Male 30,000 ■ Female 25,000 25,000 20,000 15,000 15,000 10,000 5,000 0 22-24 14-18 19-21 25-34 35-44 45-54 55-64 65-99 Age Group

Source: Local Employment Dynamics, Iowa Workforce Development and U.S. Census Bureau https://lehd.ces.census.gov/